

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011023AL\
 Data File : FC062603.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jan 2023 10:54
 Operator : YP/AJ
 Sample : 01064-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 05:47:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.556	4092853	28.969 ug/ml
Spiked Amount 50.000		Recovery =	57.94%
12) S 1-chlorooctadecane (S...	12.994	2547296	24.182 ug/ml
Spiked Amount 50.000		Recovery =	48.36%
Target Compounds			
2) T n-Decane (C10)	4.423	376325	2.902 ug/ml
3) T A~Naphthalene (C11.7)	6.024f	1178628	8.021 ug/ml
4) T n-Dodecane (C12)	6.419	3313001	25.778 ug/ml
5) T A~2-methylnaphthalene...	7.024	1610538	11.780 ug/ml
6) T n-Tetradecane (C14)	8.201	31463	0.244 ug/ml
7) T n-Hexadecane (C16)	9.735f	43223	0.335 ug/ml
11) T n-Heneicosane (C21)	13.192	2193793	17.899 ug/ml
13) T n-Docosane (C22)	13.689f	130984	1.096 ug/ml
14) T n-Tetracosane (C24)	14.899	50098	0.430 ug/ml
15) T n-Hexacosane (C26)	15.867	37474	0.334 ug/ml
16) T n-Octacosane (C28)	16.815	44105	0.402 ug/ml
17) T n-Tricontane (C30)	17.700	73405	0.678 ug/ml
18) T n-Dotriacontane (C32)	18.511	572277	5.242 ug/ml
19) T n-Tetratriacontane (C34)	19.308	101797	0.936 ug/ml
20) T n-Hexatriacontane (C36)	20.038	526730	4.735 ug/ml
22) T n-Tetracontane (C40)	21.722	670413	6.295 ug/ml

(f)=RT Delta > 1/2 Window

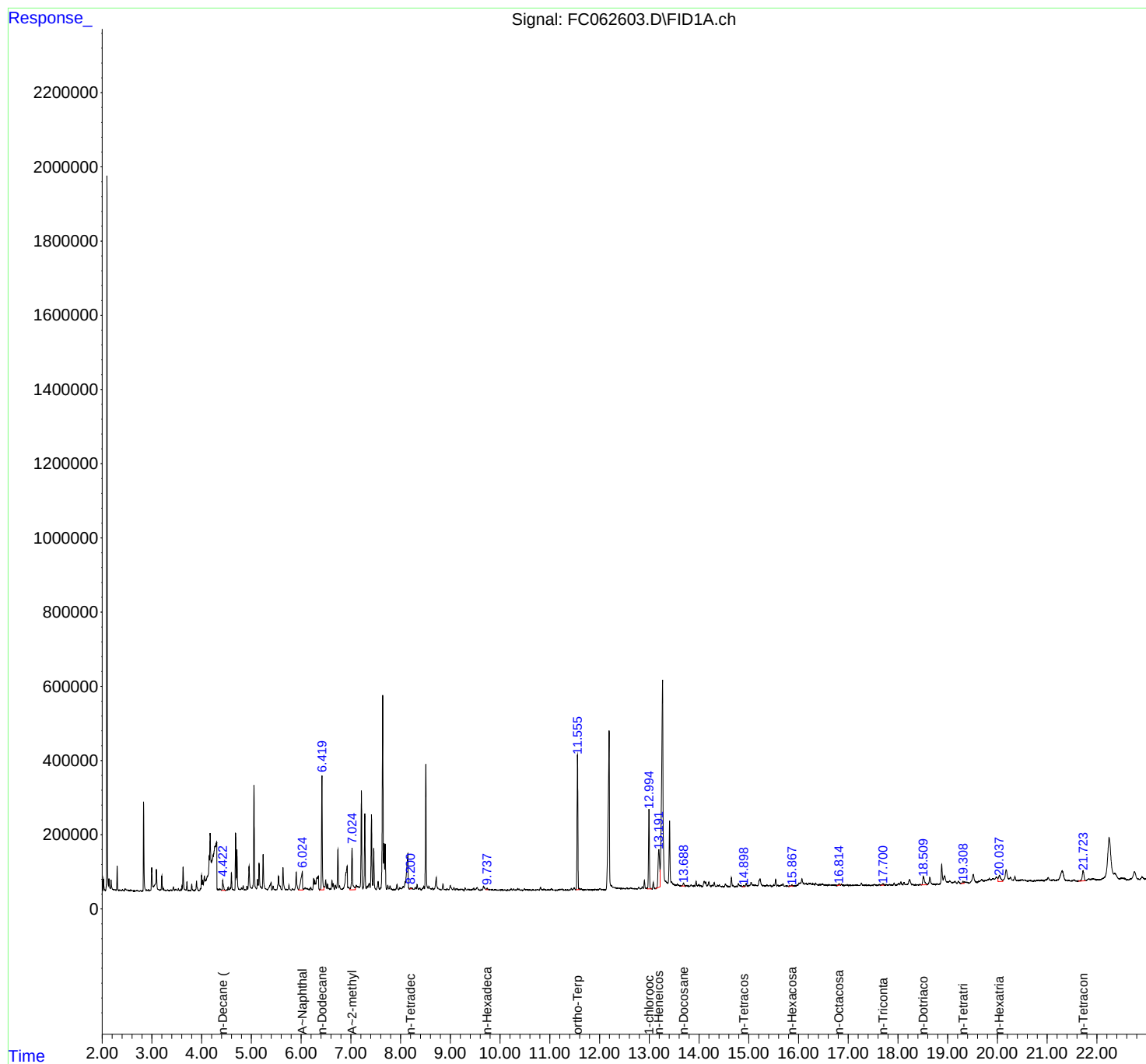
(m)=manual int.

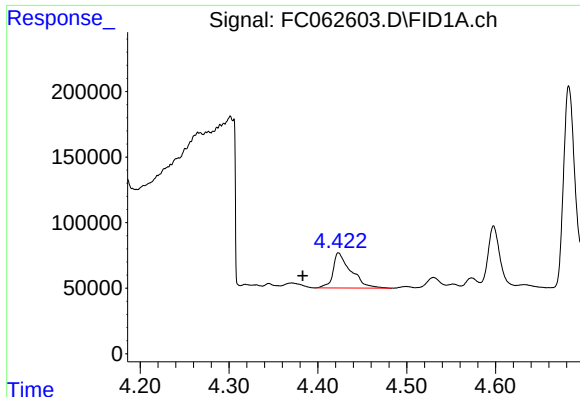
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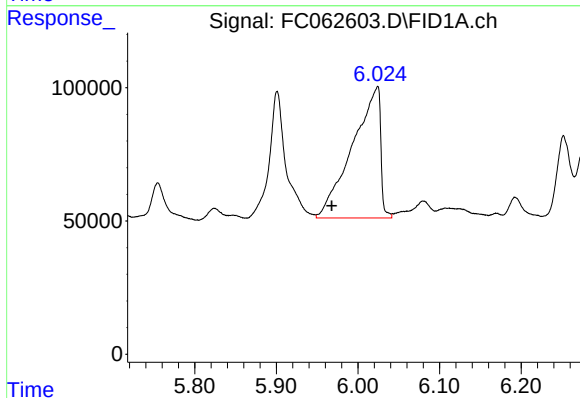




#2 n-Decane (C10)

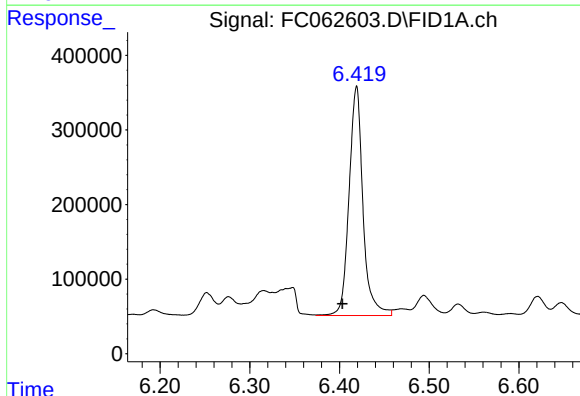
R.T.: 4.423 min
Delta R.T.: 0.040 min
Response: 376325
Conc: 2.90 ug/ml

Instrument :
FID_C
ClientSampleId :



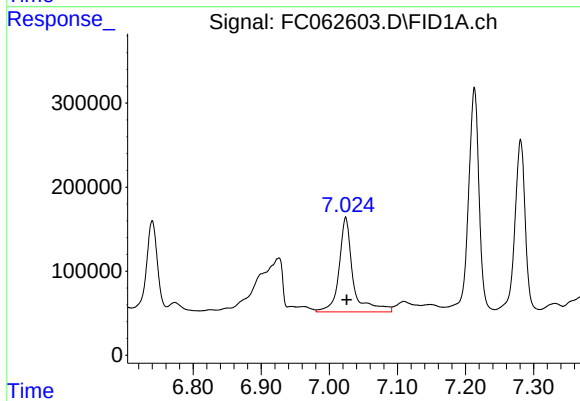
#3 A~Naphthalene (C11.7)

R.T.: 6.024 min
Delta R.T.: 0.056 min
Response: 1178628
Conc: 8.02 ug/ml



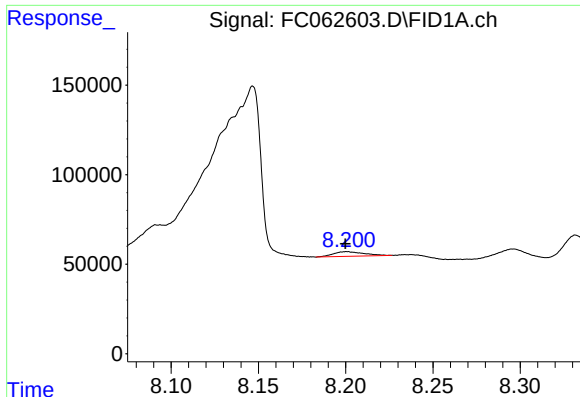
#4 n-Dodecane (C12)

R.T.: 6.419 min
Delta R.T.: 0.016 min
Response: 3313001
Conc: 25.78 ug/ml



#5 A~2-methylnaphthalene (C12.89)

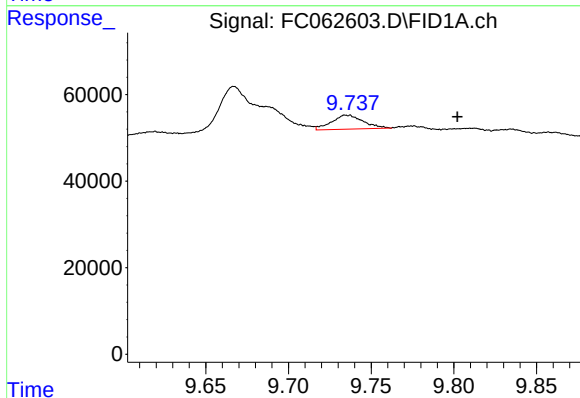
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 1610538
Conc: 11.78 ug/ml



#6 n-Tetradecane (C14)

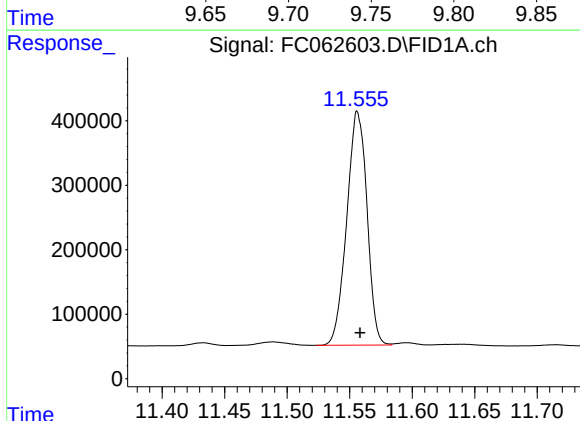
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 31463
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



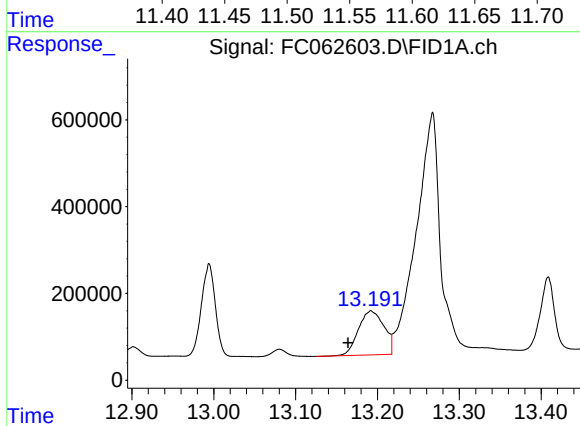
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: -0.067 min
Response: 43223
Conc: 0.33 ug/ml



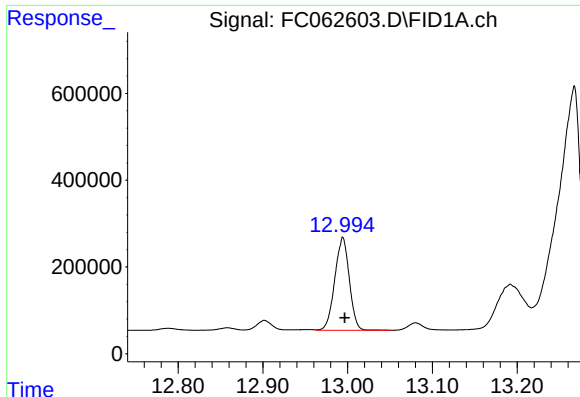
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: -0.002 min
Response: 4092853
Conc: 28.97 ug/ml



#11 n-Heneicosane (C21)

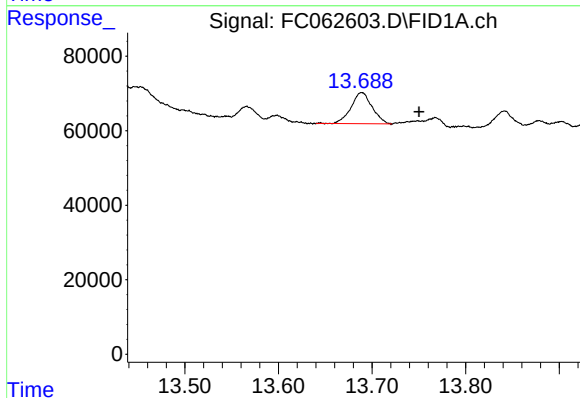
R.T.: 13.192 min
Delta R.T.: 0.028 min
Response: 2193793
Conc: 17.90 ug/ml



#12 1-chlorooctadecane (SURR)

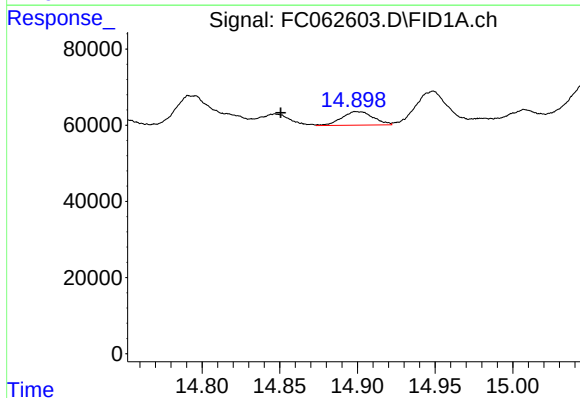
R.T.: 12.994 min
Delta R.T.: -0.002 min
Response: 2547296
Conc: 24.18 ug/ml

Instrument :
FID_C
ClientSampleId :



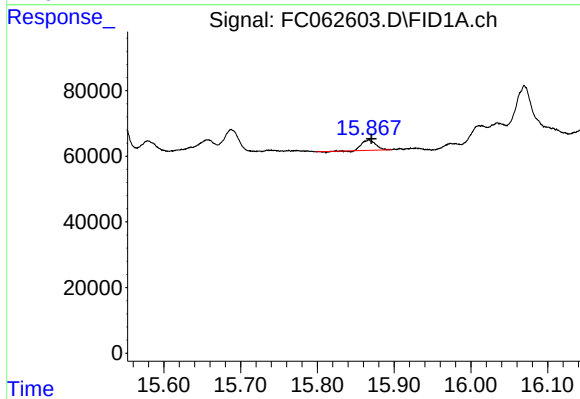
#13 n-Docosane (C22)

R.T.: 13.689 min
Delta R.T.: -0.061 min
Response: 130984
Conc: 1.10 ug/ml



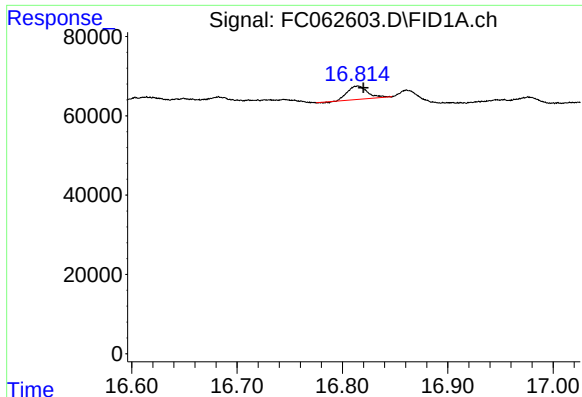
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: 0.049 min
Response: 50098
Conc: 0.43 ug/ml



#15 n-Hexacosane (C26)

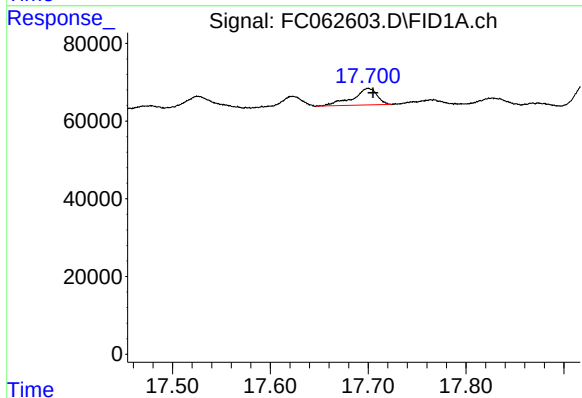
R.T.: 15.867 min
Delta R.T.: -0.003 min
Response: 37474
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

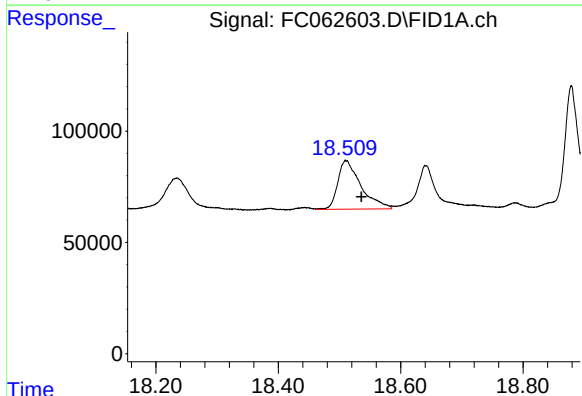
R.T.: 16.815 min
Delta R.T.: -0.005 min
Response: 44105
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



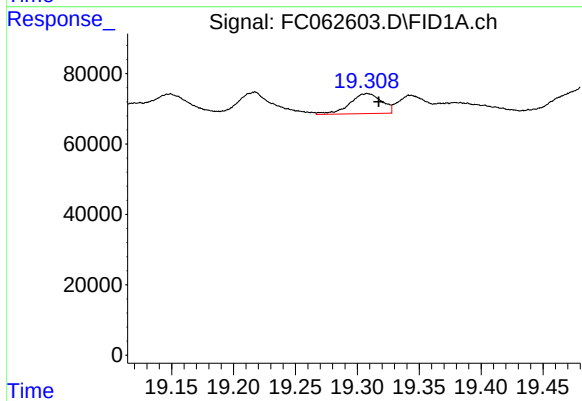
#17 n-Tricontane (C30)

R.T.: 17.700 min
Delta R.T.: -0.005 min
Response: 73405
Conc: 0.68 ug/ml



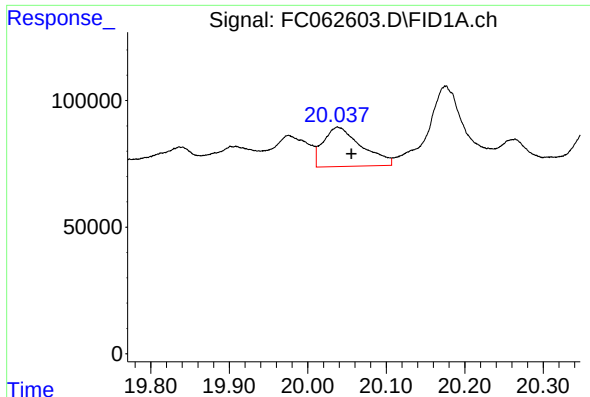
#18 n-Dotriacontane (C32)

R.T.: 18.511 min
Delta R.T.: -0.025 min
Response: 572277
Conc: 5.24 ug/ml



#19 n-Tetratriacontane (C34)

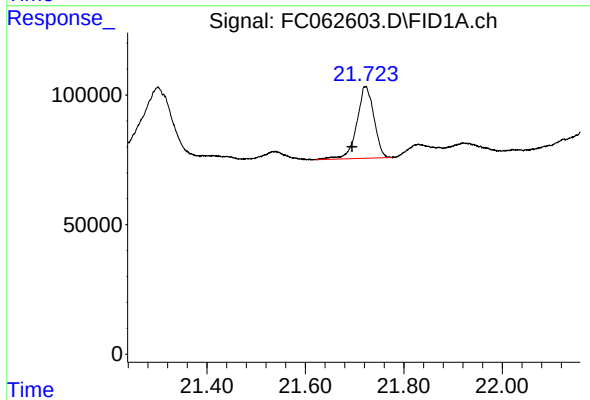
R.T.: 19.308 min
Delta R.T.: -0.009 min
Response: 101797
Conc: 0.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.038 min
Delta R.T.: -0.018 min
Response: 526730
Conc: 4.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.722 min
Delta R.T.: 0.027 min
Response: 670413
Conc: 6.30 ug/ml